UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1663-AI

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, <u>Gerhard Reichert</u>, entitled <u>SPACER AND MUNTIN ELEMENTS FOR INSULATING GLAZING UNITS</u>, for a(n):

(X) Original Patent Application.	Ď.
 () Continuing Application (prior application not abandoned): () Continuation () Divisional () Continuation of prior Application No. , filed on (X) A statement claiming priority under 35 USC § 120 	nuation-in-part (CIP) has been added to the specification.
Enclosed are: (X) Specification;25 Total Pages. (X)	Drawing(s); 19 Total Sheets.
oath or declaration is supplied, is considerable application and is hereby incorporated because of the control	. () Partially Signed. uation/Divisional (37 CFR § 1.63(d)). disclosure of the prior application, from which a copy of the dered as being part of the disclosure of the accompanying
() Associate Power of Attorney.() Preliminary Amendment.() A Certified Copy of Priority Documents (if foreign	 (X) Return Receipt Postcard. (X) A Check in the amount of \$ 996.00 for the Filing Fee. () Information Disclosure Statement and Form PTO-1449. (x) Application Data Sheet.
Respectfully submitted, By: Fred H. Zollinger, Hf Attorney of Record, Reg. No. 39,438 Date: July 3, 2003 Correspondence Address: Fred H. Zollinger, III Aegis Tower 4940 Munson Street, NW, Suite 1100 Canton, OH, 44718-3615	I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 By: Typed Name: Karina A. Butler
Canton, OH 44718-3615 Telephone: (330) 244-1174 Facsimile: (330) 244-1173	Express Mail Label No.: EV334074677US Date of Deposit: July 3, 2003



PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Complete if Known				
		Application Number	Unknown			
		Filing Date	Herewith			
		First Named Inventor	Gerhard Reichert			
		Examiner Name				
		Art Unit				
TOTAL AMOUNT OF PAYMENT	\$996.00	Attorney Docket No.	1663-AI			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			CALCULATION (continued)		
X Check Credit Card Money Order Other None	3. ADDITIONAL FEES Large Entity Small Entity					
	Fee	Fee	Fee	Fee	-	
Deposit Account	Code	(\$)	Code	(\$)	<u> </u>	e Paid
Deposit	1051	130	2051	65	Surcharge - late fling fee or oath	
Account Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Decosit Account Name	1053	130	1053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.	1252	410	2252	205	Extension for reply within second month	
FEE CALCULATION	1253	930	2253	465	Extension for reply within third month	
1. BASIC FILING FEE	1254	1,450	2254	725	Extension for reply within fourth month	
Large Entity Small Entity	1255	1,970	2255	985	Extension for reply within fifth month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1401	320	2401	160	Notice of Appeal	
1001 750 2001 375 Utility filing fee \$750.00	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearing	
1003 520 2003 260 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 750 2004 375 Reissue filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1005 160 2005 80 Provisional filing fee	1453	1,300	2453	650	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 750.00	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	470	2502	235	Design issue fee	
Fee from Extra Claims below Fee Paid	1503	630	2503	315	Plant issue fee	
Total Claims 29 -20**= 9 X 18.00 = 162.00	1460	130	1460	130	Petitions to the Commissioner	
Independent 4 -3**= 1 X 84.00 = 84.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent = 246.00	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$) Fee Description	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 246.00	Other	fee (speci	fy)			
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by Ba	sic Filing	Fee Pa	id SUBTOTAL (3) (\$)	

SUBMITTED BY	MITTED BY Complete (if applicable)					
Name (Print/Type)	Fred H. Zollinger, III	Registration No. (Attorney/Agent)	39,438	Telephone	330-244-1174	
Signature	Cla Pers	_		Date	July 3, 2003	

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be included on this form. Provide credit card information of PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450.